



# Navigation Channel Condition Status Report - October 20, 2021

**Lock and Dam 22**  
 TW Current = 4.8 ft.  
 TW 1 Wk Forecast = 3.7 ft.  
 TW 2 Wk Forecast = 3.7 ft.

**Lock and Dam 24**  
 TW Current = 14.2 ft.  
 TW 1 Wk Forecast = 13.6 ft.  
 TW 2 Wk Forecast = 13.4 ft.

**RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)**  
 Please see the below link for PN\_20-02 regarding COVID-19 restrictions at the lock and dams. [LINK](#)

**Lock and Dam 25**  
 TW Current = 14.1 ft.  
 TW 1 Wk Forecast = 13.6 ft.  
 TW 2 Wk Forecast = 13.4 ft.

**Mel Price Locks and Dam**  
 TW Current = 4.8 ft.  
 TW 1 Wk Forecast = 2.4 ft.  
 TW 2 Wk Forecast = 2.4 ft.

**RM 200.5 - MEL PRICE L/D RESTRICTION**  
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose. The downstream approach to the auxiliary lock is shallow, proceed with caution.

**St. Louis**  
 Gage = 3.0 ft.  
 Stage 1 Wk Forecast = 1.0 ft.  
 Stage 2 Wk Forecast = 0.3 ft.

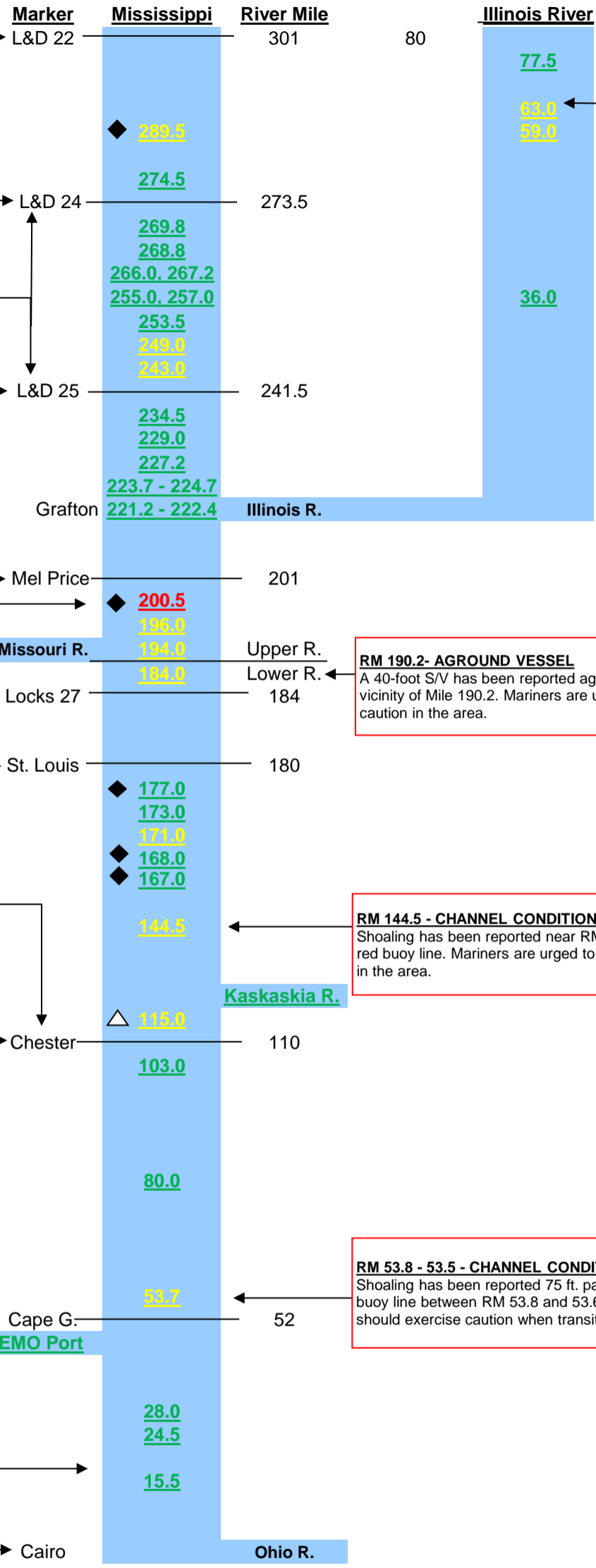
**RM 109.9 - 0 - CHANNEL CONDITION / SAFETY ADVISORY**  
 Due to low water conditions, the U.S. Coast Guard Marine Safety Unit Paducah, has issued a Safety Advisory from Mile 109.9, Upper Mississippi River, near Chester, Ill., to RM 0. Mariners are advised to exercise caution in this area and SHALL review current USACE Surveys, prior to transiting.

**Chester**  
 Gage = 7.2 ft.  
 Stage 1 Wk Forecast = 4.6 ft.  
 Stage 2 Wk Forecast = 2.8 ft.

**Cape Girardeau**  
 Gage = 13.2 ft.  
 Stage 1 Wk Forecast = 10.1 ft.  
 Stage 2 Wk Forecast = 8.4 ft.

**RM 16.7- AID TO NAVIGATION**  
 A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 16.7. Mariners are urged to exercise caution in the area.

**Cairo**  
 Gage = 18.8 ft.  
 Stage 1 Wk Forecast = 15.5 ft.  
 Stage 2 Wk Forecast = 13.0 ft.



## Dredge Status:

**Dredge Potter:** At RM 115 through 10/21. Will mobilize to RM 167 on 10/22

## Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

**Pathfinder:** Will be dockside this week and next.

## Additional Risks / Concerns

- Controlling Depth:**
  - St. Louis-Herculaneum (RM 185-152) Mile 168, JB Bridge lower LWRP 7.8 or 9-ft at St. Louis gage of -2.0
  - Herculaneum-Grand Tower (RM 152-80) Mile 115, Farmers Landing LWRP 8.5 or 9-ft at Chester of 0.1
  - Grand Tower-Cairo (RM 80-0) Mile 35.0, Goose Island LWRP 9.8 or 9-ft at Cape Girardeau of 4.6

## Navigation Notices

## Local Notice to Mariners

## Weather

Highs from the mid 50s to high 70s, lows from the low 40s to high 50s. Chance of showers through Thursday, and Saturday into next week.

- Hannibal, MO
- St. Louis, MO
- Cape Girardeau, MO
- Cairo, IL

## Web Information

For additional River Training Structure information, see the links below:

## Current Construction

## Recently Completed Construction

For open Regulatory Public Notices, See the link below:

## Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

## Channel Patrol Surveys

## Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

## Electronic Charts

## More Status Reports

## Click for older status reports

Key:		Probable Dredge Areas				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	115.0	28 Days	20-Oct	21-Oct	Potter
◆	Anticipated Dredging Locations	167.0	28+ Days	22-Oct	24-Oct	Potter
☆	Groundings	168.0	28 Days	24-Oct	27-Oct	Potter
△	Dredge Potter	289.5	28 Days	25-Oct	28-Oct	Potter
▽	Dredge Goetz	200.5	7 Days	28-Oct	03-Nov	Mech
◇	Mechanical	177.0	7 Days	04-Nov	05-Nov	Potter
○	Dredge Bill					
□	Holman					
Very Likely to be Problematic at Low Water						
Could be Problematic at Low Water						
Problem Resolved/Not Problematic						
Please email comments or suggestions to <a href="mailto:dawn.lamm@usace.army.mil">dawn.lamm@usace.army.mil</a>						